

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	340	hard near threshold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:48
L2	149	1 and transform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:48
L3	38	2 and missing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:49
L4	34	3 and linear\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:49
L5	33	4 and matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:56
L6	11	5 and layer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:52
L7	7	6 and equation\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:50

EAST Search History

L8	1793	selection adj matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:06
L9	19	8 and linear adj equations	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:57
L10	13	9 and missing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:01
L11	13	10 and transform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:02
L12	12	11 and coefficient\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:03
L13	5	12 and threshold\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:03
L14	5016	matrix and linear adj equation\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:06

EAST Search History

L15	2914	14 and transform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:06
L16	0	15 and coefficient\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L17	1974	15 and coefficient\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L18	237	17 and missing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L19	593	17 and (missing or lost)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L20	285	19 and (recover\$4 or restor\$4 or restoration or reconstrcut\$5 or denois\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:08
L21	183	20 and threshold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:09

EAST Search History

L22	81	21 and layer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:09
L23	52	22 and (edge\$1 or texture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:10



Welcome United States Patent and Trademark Office

[Search Session History](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Sat, 13 Jan 2007, 12:47:20 PM EST

Edit an existing query or
compose a new query in the
Search Query Display.

Search Query Display

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

- | | |
|---------------------------|---|
| <u>#1</u> | ((missing block* or missing pixel*) and denois*)<in>metadata) |
| <u>#2</u> | ((missing block* or missing pixel*) and denois*)<in>metadata) |
| <u>#3</u> | ((hard threshold* and transform*)<in>metadata) |
| <u>#4</u> | ((hard threshold* and transform*)<in>metadata) |
| <u>#5</u> | ((hard threshold* and linear equation*)<in>metadata) |
| <u>#6</u> | ((threshold* and linear equation*)<in>metadata) |
| <u>#7</u> | ((threshold* and linear equation*)<in>metadata) |
| <u>#8</u> | ((threshold* and linear equation*)<in>metadata) |
| <u>#9</u> | ((missing and threshold* and transform* and layer* and linear)
<in>metadata) |

Indexed by
 Inspec

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE -


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

☐ Search Results[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(((missing block* or missing pixel*) and denois*)<in>metadata)"

☒ e-mail

Your search matched 5 of 1461305 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

(((missing block* or missing pixel*) and denois*)<in>metadata)

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. **Joint demosaicing and denoising**
Hirakawa, K.; Parks, T.W.;
[Image Processing, IEEE Transactions on](#)
Volume 15, Issue 8, Aug. 2006 Page(s):2146 - 2157
Digital Object Identifier 10.1109/TIP.2006.875241
[AbstractPlus](#) | Full Text: [PDF](#)(1152 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Joint demosaicing and denoising**
Hirakawa, K.; Parks, T.W.;
[Image Processing, 2005. ICIP 2005. IEEE International Conference on](#)
Volume 3, 11-14 Sept. 2005 Page(s):III - 309-12
Digital Object Identifier 10.1109/ICIP.2005.1530390
[AbstractPlus](#) | Full Text: [PDF](#)(464 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Unsupervised image classification, segmentation, and enhancement usir models**
Te-Won Lee; Lewicki, M.S.;
[Image Processing, IEEE Transactions on](#)
Volume 11, Issue 3, March 2002 Page(s):270 - 279
Digital Object Identifier 10.1109/83.988960
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(404 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Pixel recovery via /spl lscr/sub 1/ minimization in the wavelet domain**
Selesnick, I.W.; Van Slyke, R.; Guleryuz, O.G.;
[Image Processing, 2004. ICIP '04. 2004 International Conference on](#)
Volume 3, 24-27 Oct. 2004 Page(s):1819 - 1822 Vol. 3
Digital Object Identifier 10.1109/ICIP.2004.1421429
[AbstractPlus](#) | Full Text: [PDF](#)(644 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **A Self-Consistent Wavelet Method for Denoising Images with Missing Pix**
Lee, T.C.M.; Xiao-Li Meng;
[Acoustics, Speech, and Signal Processing, 2005. Proceedings. \(ICASSP '05\). International Conference on](#)
Volume 2, March 18-23, 2005 Page(s):41 - 44


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

☐ Search Results[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((threshold* and linear equation*)<in>metadata)"

☒ e-mail

Your search matched 14 of 1461305 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. **Computation reduction in space time adaptive processing (STAP) of radar orthogonal wavelet decompositions**
Kadambe, S.; Owechko, Y.;
[Signals, Systems and Computers, 2000. Conference Record of the Thirty-Four Conference on](#)
Volume 1, 29 Oct.-1 Nov. 2000 Page(s):641 - 645 vol.1
Digital Object Identifier 10.1109/ACSSC.2000.911033
[AbstractPlus](#) | Full Text: [PDF\(440 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Statistical multiplexing with loss priorities in rate-based congestion control networks**
Elwalid, A.I.; Mitra, D.;
[Communications, IEEE Transactions on](#)
Volume 42, Issue 11, Nov. 1994 Page(s):2989 - 3002
Digital Object Identifier 10.1109/26.328980
[AbstractPlus](#) | Full Text: [PDF\(1096 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **Maximum likelihood estimation with side information of a 1-D discrete lag from its noisy impulse reflection response**
Yagle, A.E.; Joshi, R.R.;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\]](#)
Volume 48, Issue 7, July 2000 Page(s):1975 - 1983
Digital Object Identifier 10.1109/78.847784
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(188 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **A robust M-estimate adaptive filter for impulse noise suppression**
Yuexian Zou; Chan, S.C.; Ng, T.S.;
[Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 International Conference on](#)
Volume 4, 15-19 March 1999 Page(s):1765 - 1768 vol.4
Digital Object Identifier 10.1109/ICASSP.1999.758261
[AbstractPlus](#) | Full Text: [PDF\(288 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 5. **Maximum likelihood estimation with side information of 1-D layered media impulse reflection responses**
Yagle, A.E.; Joshi, R.R.;
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of International Conference on
Volume 4, 12-15 May 1998 Page(s):2365 - 2368 vol.4
Digital Object Identifier 10.1109/ICASSP.1998.681625
[AbstractPlus](#) | Full Text: [PDF\(288 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 6. **A robust M-estimate adaptive equaliser for impulse noise suppression**
Zou Yuexian; Chan Shing-Chow; Ng Tung-Sung;
Vehicular Technology Conference, 1999 IEEE 49th
Volume 3, 16-20 May 1999 Page(s):2393 - 2397 vol.3
Digital Object Identifier 10.1109/VETEC.1999.778501
[AbstractPlus](#) | Full Text: [PDF\(400 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 7. **Sparse algorithm for feed-forward neural networks**
Wangchao Li; Yongbin Yang; Jie Zhang; Liyang Wang;
Neural Networks, 1999. IJCNN '99. International Joint Conference on
Volume 3, 10-16 July 1999 Page(s):1805 - 1808 vol.3
Digital Object Identifier 10.1109/IJCNN.1999.832652
[AbstractPlus](#) | Full Text: [PDF\(284 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 8. **A reassessment of standard rate equations for low facet reflectivity semiconductors using traveling wave rate equations**
Thedrez, B.J.; Lee, C.H.;
Quantum Electronics, IEEE Journal of
Volume 28, Issue 12, Dec. 1992 Page(s):2706 - 2713
Digital Object Identifier 10.1109/3.166463
[AbstractPlus](#) | Full Text: [PDF\(616 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ 9. **Blind identification with periodic modulation: a time-domain approach**
Ching An Lin; Jwo Yuh Wu;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 50, Issue 11, Nov. 2002 Page(s):2875 - 2888
Digital Object Identifier 10.1109/TSP.2002.804145
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(482 KB\)](#) IEEE JNL
[Rights and Permissions](#)

- ☐ 10. **Recurrent and random explosive events: Relevant theoretical models**
Coppi, A.C.; Coppi, B.;
Plasma Science, 1996. IEEE Conference Record - Abstracts., 1996 IEEE International Conference on
3-5 June 1996 Page(s):271
Digital Object Identifier 10.1109/PLASMA.1996.551530
[AbstractPlus](#) | Full Text: [PDF\(76 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ 11. **Fluid models for the analysis and design of statistical multiplexing with multiple classes of bursty traffic**
Elwalid, A.I.; Mitra, D.;
INFOCOM '92. Eleventh Annual Joint Conference of the IEEE Computer and Communications Societies. IEEE
4-8 May 1992 Page(s):415 - 425 vol.1
Digital Object Identifier 10.1109/INFOCOM.1992.263581

[AbstractPlus](#) | Full Text: [PDF\(676 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **12. Adaptive neural network algorithm for solving linear algebra problems**
Galushkin, A.I.; Sudarikov, V.A.;
[Neuroinformatics and Neurocomputers, 1992., RNNS/IEEE Symposium on](#)
7-10 Oct. 1992 Page(s):128 - 138 vol.1
Digital Object Identifier 10.1109/RNNS.1992.268602
[AbstractPlus](#) | Full Text: [PDF\(332 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **13. Applying the conjugate gradient method for text document categorization**
Tam, V.; Setiono, R.; Santoso, A.;
[Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International C](#)
Volume 2, 23-26 Aug. 2004 Page(s):558 - 561 Vol.2
Digital Object Identifier 10.1109/ICPR.2004.1334305
[AbstractPlus](#) | Full Text: [PDF\(955 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **14. Parameter by Parameter Algorithm with Goal Programming Method for N Classifiers**
Yanlai Li; Kuanquan Wang;
[Neural Networks and Brain, 2005. ICNN&B '05. International Conference on](#)
Volume 2, 13-15 Oct. 2005 Page(s):611 - 615
Digital Object Identifier 10.1109/ICNNB.2005.1614708
[AbstractPlus](#) | Full Text: [PDF\(1296 KB\)](#) IEEE CNF
[Rights and Permissions](#)

Indexed by
 **Inspection**

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –